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PATENTS, TRADEMARKS, COPYRIGHTS  
AND RELATED MATTERS

OF COUNSEL  
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(1921-1997)

January 16, 2002

UTILITY PATENT APPLICATION TRANSMITTAL

(new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket Number: MS#183303.1(4965)  
First Named Inventor: Adam E. C. Yeh  
Title: SUMMARY-DETAIL CUBE ARCHITECTURE USING HORIZONTAL  
PARTITIONING OF DIMENSIONS  
Express Mail Label Number: EL937975739US

TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form  
(original and duplicate)
2. ☐ Applicant claims small entity status
3. ☒ Specification [Total Pages 34]
4. ☒ Drawings [Total Sheets 8]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)  
☐ New (unexecuted)
  - b. ☐ Copy from a prior application  
(for continuation/divisional with  
Box 19 completed)
    - i. ☐ DELETION OF INVENTOR(s)  
Signed statement attached  
deleting inventor(s) named  
in prior application.

6. ☐ Incorporation By Reference  
(useable if Box 5b is marked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☒ Application Data Sheet
8. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
9. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

10. ☒ Assignment Papers (cover sheet & document(s))
11. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
12. ☐ English Translation Document (if applicable)
13. ☒ IDS with PTO-1449 ☒ Copies of IDS Citations
14. ☐ Preliminary Amendment
15. ☒ Return Receipt Postcard
16. ☒ Request and Certification for Non-Publication. Form PTO/SB/35 is attached.
17. ☐ Certified Copy of Priority Document(s) if foreign priority is claimed
18. ☐ Other: \_\_\_\_\_

**IF A CONTINUING APPLICATION, CHECK APPROPRIATE  
BOXES AND SUPPLY THE REQUISITE INFORMATION**

19. ☐ Continuation ☐ Divisional ☐ Continuation-in-Part  
of prior application No.: \_\_\_\_\_
- ☐ Complete Application based on provisional Application  
No. \_\_\_\_\_

Prior application information: Examiner:  
Group Art Unit:

CORRESPONDENCE ADDRESS

20. Correspondence Address: Customer Number 321  
Attention: Robert M. Bain

Respectfully submitted,



Robert M. Bain, Reg. No. 36,736

RMB/clh

20250601 105063.0400

**FEE TRANSMITTAL**

Application Number Not Yet Assigned  
Filing Date January 16, 2002  
Confirmation No. Not Yet Assigned  
Inventor(s) Adam E. C. Yeh  
Group Art Unit Not Yet Assigned  
Examiner Name Not Yet Assigned  
Attorney Docket Number MS#183303.1(4965)

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge the indicated fees to Deposit Account No. 19-1345.
- ☒ The Commissioner is hereby authorized to charge any additional fees required under 37 CFR 1.16 and 1.17 to Deposit Account No. 19-1345.
- ☐ Applicant claims small entity status.
2. ☒ Check Enclosed. The Commissioner is hereby authorized to charge any under payment or credit any over payment to Deposit Account No. 19-1345.

**FEE CALCULATION**

1. ☒ BASIC FILING FEE Subtotal (1) \$ 740.00  
(Type: Utility)
2. ☒ EXTRA CLAIM FEES Subtotal (2) \$ 888.00
- Total Claims 60  
Independent Claims 05  
Multiple Dependent Claims 00
3. ☒ ADDITIONAL FEES Subtotal (3) \$ 40.00
- ☐ Surcharge - late filing fee or oath  
☐ Surcharge - late provisional filing fee or cover sheet  
☐ Extension for reply within \_\_\_\_\_ month  
☐ Notice of Appeal  
☐ Filing a Brief in Support of an appeal  
☐ Request for ex parte Reexamination  
☐ Petitions to the Commissioner  
☐ Submission of Information Disclosure Statement  
☒ Recording each patent assignment per property  
☐ Request for Continued Examination  
☐ Other: \_\_\_\_\_

**TOTAL AMOUNT OF PAYMENT** \$ 1668.00

Robert M. Bain 1/16/02  
Robert M. Bain, Reg. No. 36,736 Date

RMB/clh

Express Mail Label No. EL937975739US

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Yeh  
For SUMMARY-DETAIL CUBE ARCHITECTURE USING HORIZONTAL  
PARTITIONING OF DIMENSIONS

January 16, 2002

**REQUEST AND CERTIFICATION**  
**UNDER 35 U.S.C. 122(b)(2)(B)(i)**

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,



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